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AUG 1 9 2004 E IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Vernon BRETHOUR et al Art Unit: 2631

Appl. No. 10/712,269

Examiner: Not Yet Assigned

Confirmation No. 7955

Atty. Docket No.: 28549-198910

Filed: November 14, 2003

Customer No.

For: SYSTEM AND METHOD FOR PROCESSING SIGNALS IN UWB

26694

COMMUNICATIONS

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the International Search report of a related International Application No. PCT/US03/36509 dated May 20, 2004 included herewith and the documents cited therein listed on the attached Form PTO-1449 which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith. The relevance of each document is indicated in the search report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, all requirements of 37 C.F.R. § 1.97 and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date:

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Alls 9 Approved for use through 10/31/2002. OMB 0651-0031 D.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE no persons are required for a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 19 Substitute for form 1449A/PTO Complete if Known

Attorney Docket Number

Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

First Named Inventor BRETHOUR et al Group Art Unit (use as many sheets as necessary) Not Yet Assigned **Examiner Name** 28549-198910

Filing Date

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication of Pages, Columns, Lines, Where Relevant Name of Patentee or Applicant Cite No.1 Examiner Cited Document of Cited Document Passages or Relevant Initials * Figures Appear MM-DD-YYYY Van Wechel et al Oct. 15, 2002 6,466,958 B1 Α 6,470,000 Oct. 22, 2002 В Вı Burns et al

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
		Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.